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Dated: 2/10/03

Signature: *Anna P. Lucey*

(Anna P. Lucey)

Docket No.: CKFW-P01-003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lovatt et al.

Application No.: 10/089895

Group Art Unit: 1651

Filed: October 7, 2002

Examiner: Not Yet Assigned

For: REVERSE TRANSCRIPTASE ASSAY

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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims of the present application.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CKFW-P01-003.

Dated:

Respectfully submitted,

By 

David P. Halstead, Ph.D.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/089895
				Filing Date	October 7, 2002
				First Named Inventor	Archibald Lovatt
				Art Unit	1651
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	CKFW-P01-003

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	5,807,669	09-15-1998	Schupbach et al.	
	AB	5,817,457	10-06-1998	Bird et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AC	WO 97/40167	10/30/1997	Q-One Biotech Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AD	Arnold, B.A. et al. One-Step Fluorescent Probe Product-Enhanced Reverse Transcriptase Assay. BioTechniques 25, 98-106 (1998).	
	AE	Lovatt, A. High throughput detection of retrovirus-associated reverse transcriptase using an improved fluorescent product enhanced reverse transcriptase assay and its comparison to conventional detection methods. J. Virol. Methods 82, 185-200 (1999).	
	AF	Specific Suppression of Flase-Positive Signals in the Product-Enhanced Reverse Transcriptional Assay. BioTechniques 20, 210-217 (Feb 1996).	
	AG	Martignat, L. et al. Detction of Porcine Endogenous Retrovirus: Possible Involvement in Pig Islet Xenotransplantation. Diabetes & Metabolism 24, 434-441 (1998).	
	AH	Martin, U. et al. Expression of pig endogenous retrovirus by primary porcine endothelial cells and infection of human cells. Lacet 352, 692-694 (1998).	
	AI	Pyra, H. et al. Ultrasensitive retrovirus detection by a reverse transcriptase assay based on product enhancement. PNAS 91, 1544-1548 (Feb 1994).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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